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THE UNITED STATES PATENT AND TRADEMARK OFFICE

cation of:

Hall, Douglas W., et al.

§ § § Group Art Unit: 2883

Serial No.: 09/105,572

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June 26, 1998

Examiner:

Rude, Timothy L.

For:

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SPECTRUM

Customer No.: 47389

MAIL STOP AMENDMENT Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

CERTIFICATE OF MAILING

37 CFR 1.8

I hereby certify that this correspondence is being deposited with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on 18 2005

Walter C. Grollitsch Typed Name

Signature

Dear Sir:

## **RESPONSE TO OFFICE ACTION DATED NOVEMBER 18, 2004**

In response to the Ex Parte Quayle Office Action dated November 18, 2004, having a shortened statutory period for response set to expire on January 18, 2005, please enter this response and reconsider the claims pending in the application for reasons discussed below. Although Applicants believe that no additional fees are due in connection with this response, the Commissioner is hereby authorized to charge counsel's Deposit Account No. 20-0782/AVAN/000845 for any fees, including extension of time fees or excess claim fees, required to make this response timely and acceptable to the Office.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper. **Remarks/Arguments** begin on page 7 of this paper.